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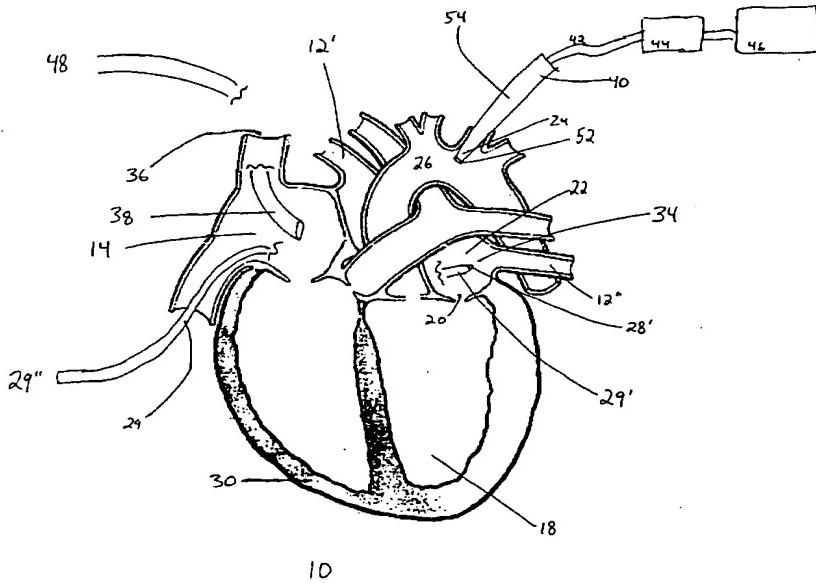
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(54) Title: CARDIAC ABLATION USING MICROBUBBLES



(57) Abstract: In a cardiac ablation procedure, ultrasonic energy is emitted from an ultrasonic ablation device (28) and is focused on myocardial tissue (30) within the wall of the heart or within the wall of a blood vessel connected to the heart (10). Ultrasound attenuation of the cardiac tissue is selectively increased by introducing microbubbles into the circulatory system of the subject so that the microbubbles enter the coronary arteries and pass into the myocardial tissue.

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